F0022F'h7587F00F

FIG.1

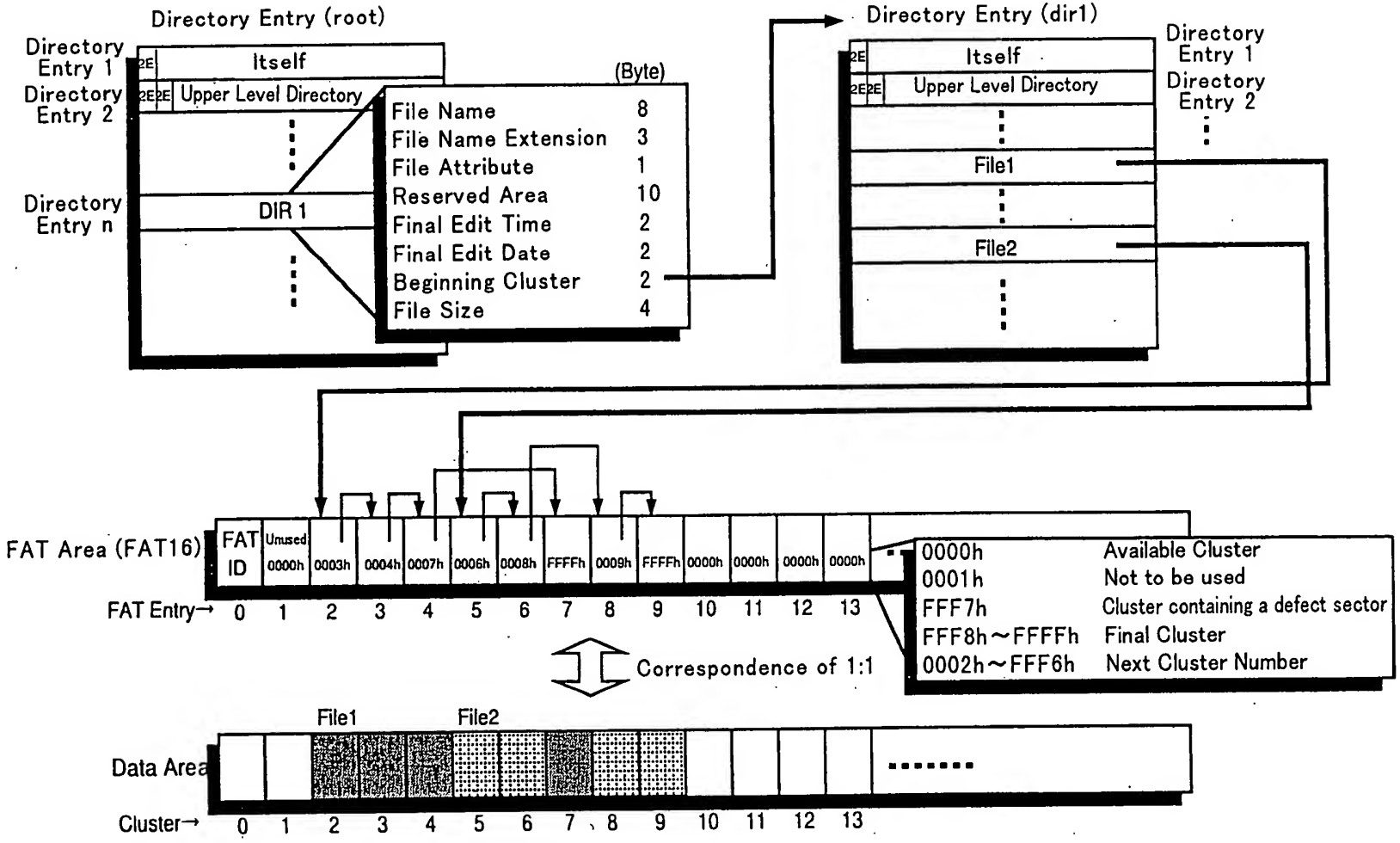

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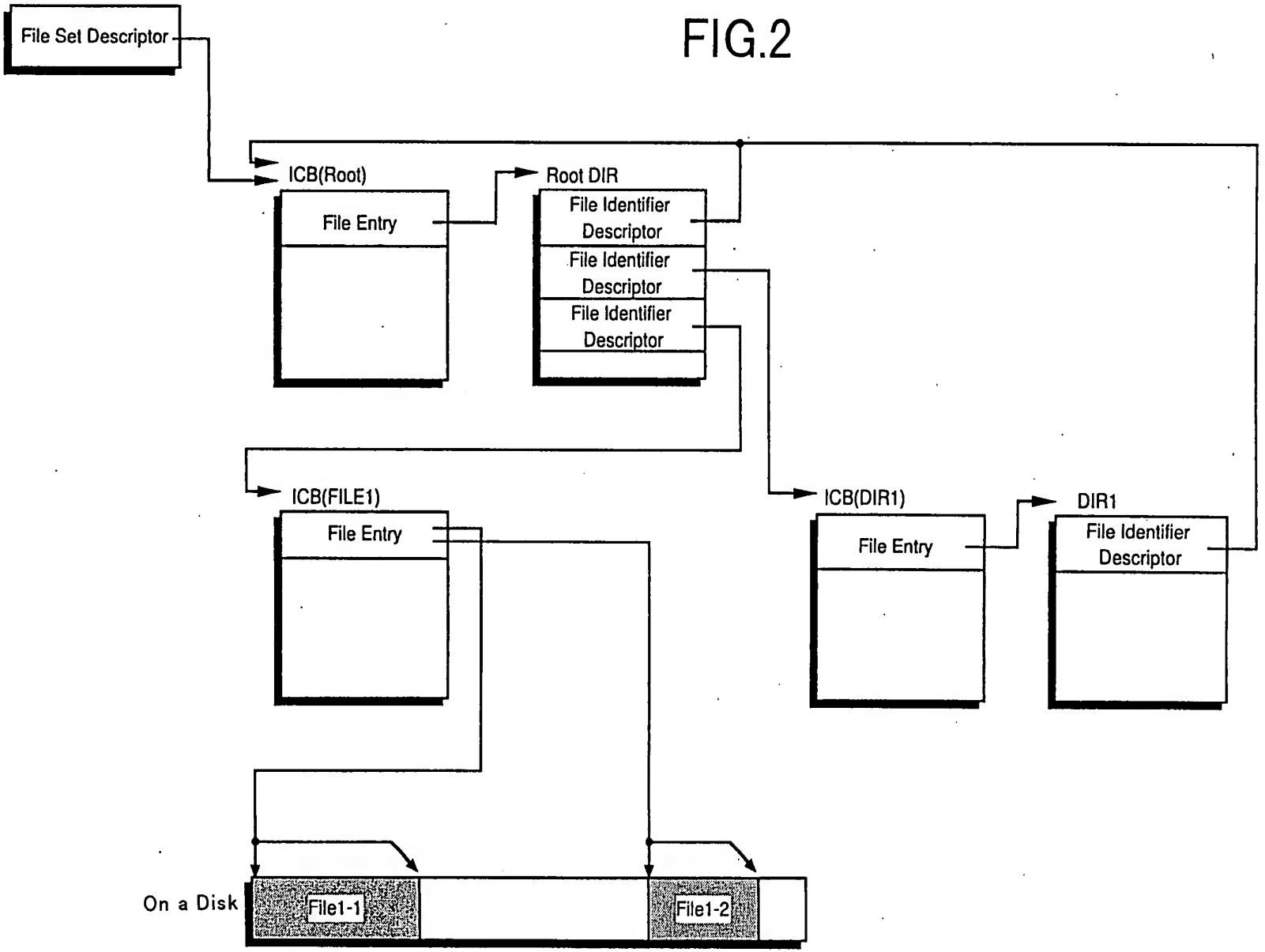
FIG.2



10/018574

FIG.3

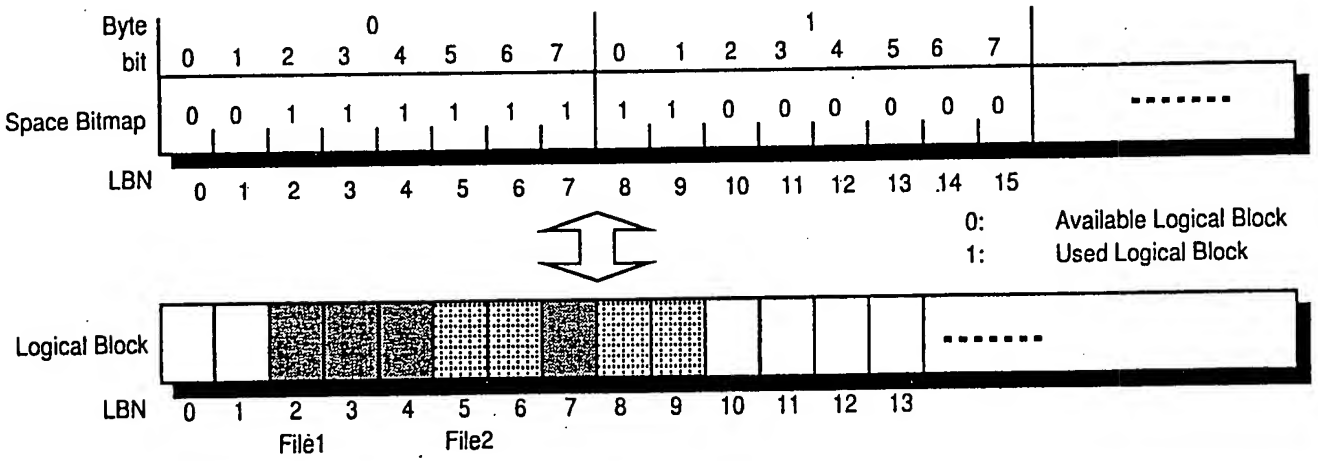


FIG.4

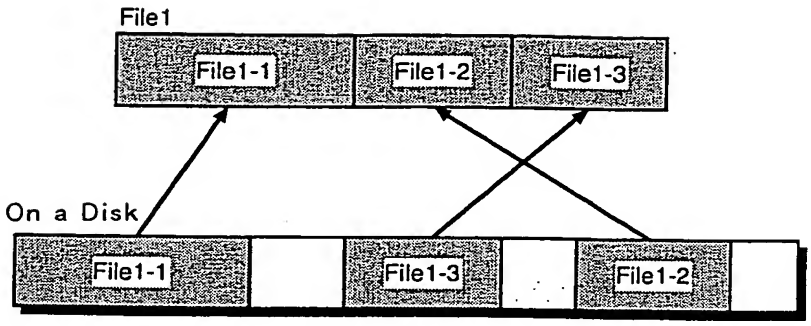


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FIG.5

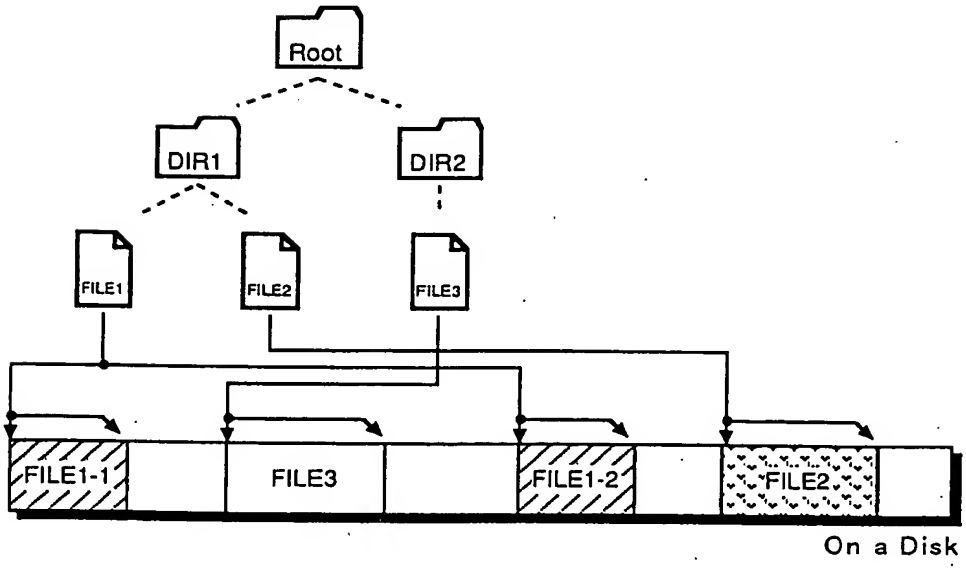

FIG.6

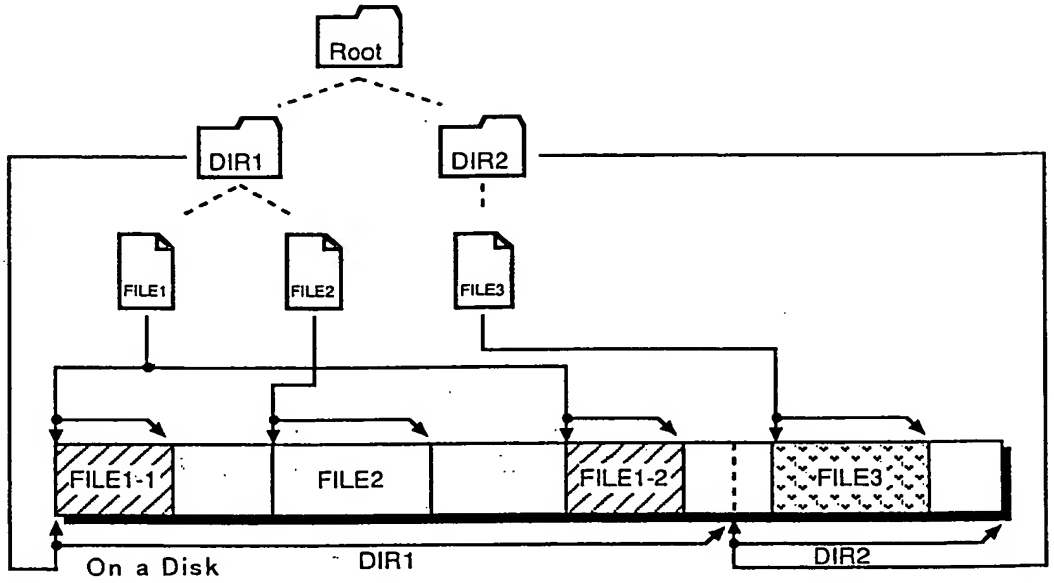

FIG.7

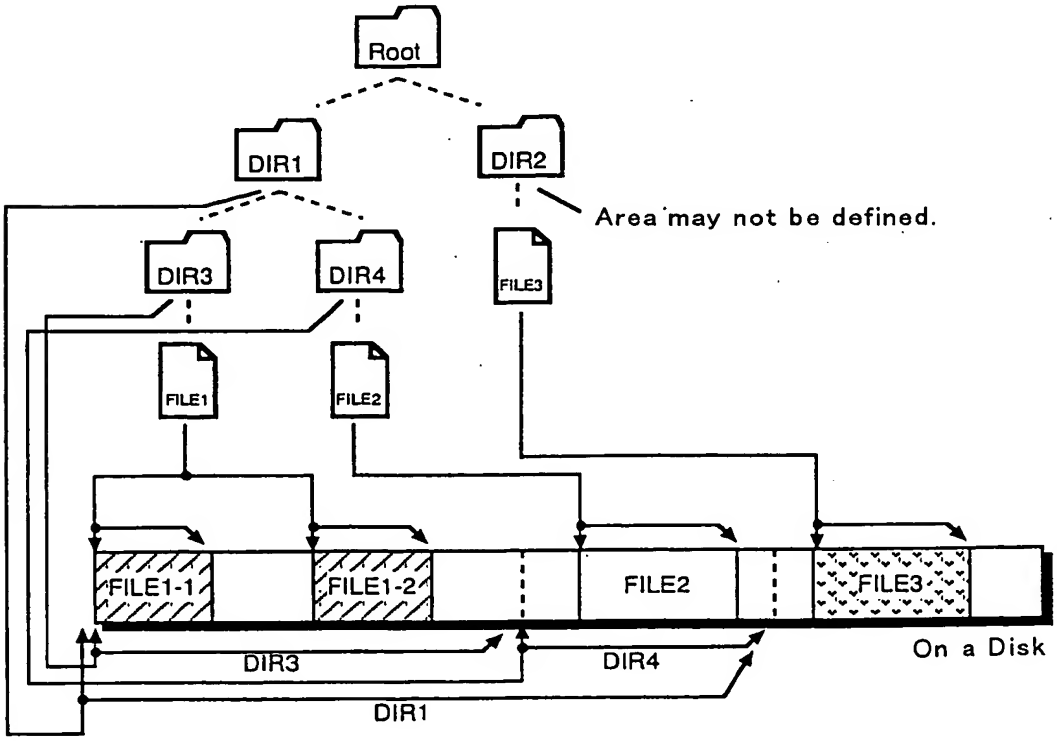

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FIG.8

Basic Volume Descriptor

Byte Location	Bytes	Item Name
0	256	Volume Name
256	4	Volume Size
260	4	Generation Date
264	4	Starting Logical Block Number (LBN) of a Space Bitmap
268	4	LBN in which a Root Directory File Descriptor is recorded

FIG.9A

Directory Descriptor

Byte Location	Bytes	Item Name
0	256	Directory Name
256	4	Generation Date
260	2	Area Ensuring Mode
262	4	The Number of Divisions (NOB)
266	8*NOB	Area Location Information (Starting LBN and the Number of Logical Blocks)
–	4	The Number of Descriptors (=NOE)
–	4*NOE	Location Information (Starting LBN and the Number of Logical Blocks)

FIG.9B

Directory Descriptor

Byte Location	Bytes	Item Name
0	256	Directory Name
256	4	Generation Date
260	2	Continuous-Area ensuring mode
262	8	Continuous-Area Location Information (Starting LBN and the Number of Logical Blocks)
270	4	The Number of Descriptors (=NOE)
274	4*NOE	Location Information (Starting LBN and the Number of Logical Blocks)

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FIG.10

File Descriptor

Byte Location	Bytes	Item Name
0	256	File Name
256	4	Generation Date
260	4	File Size
264	4	The number of Divisions (=NOB)
268	8*NOB	Location Information (Starting LBN and the Number of Logical Blocks)

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FIG.11

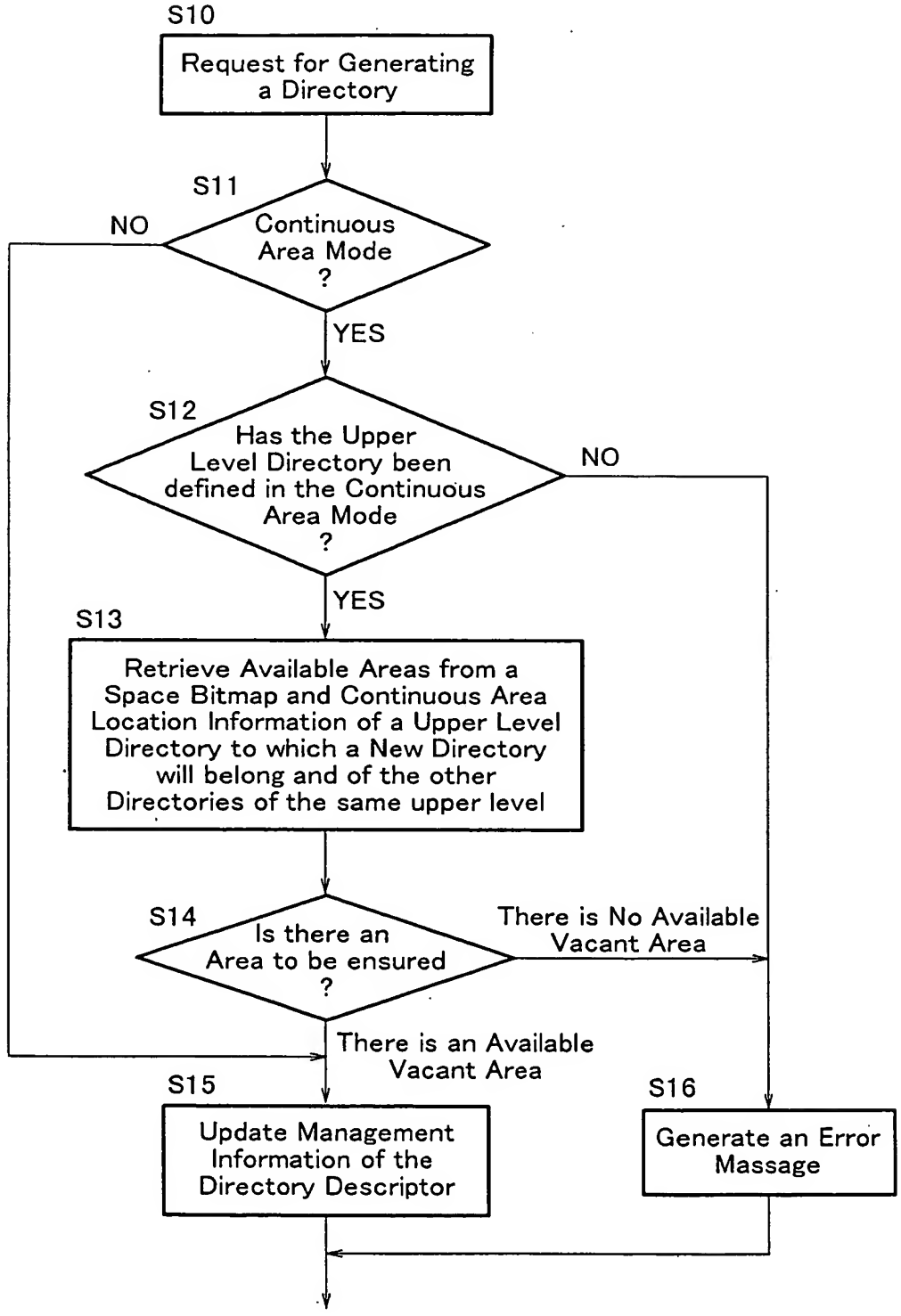

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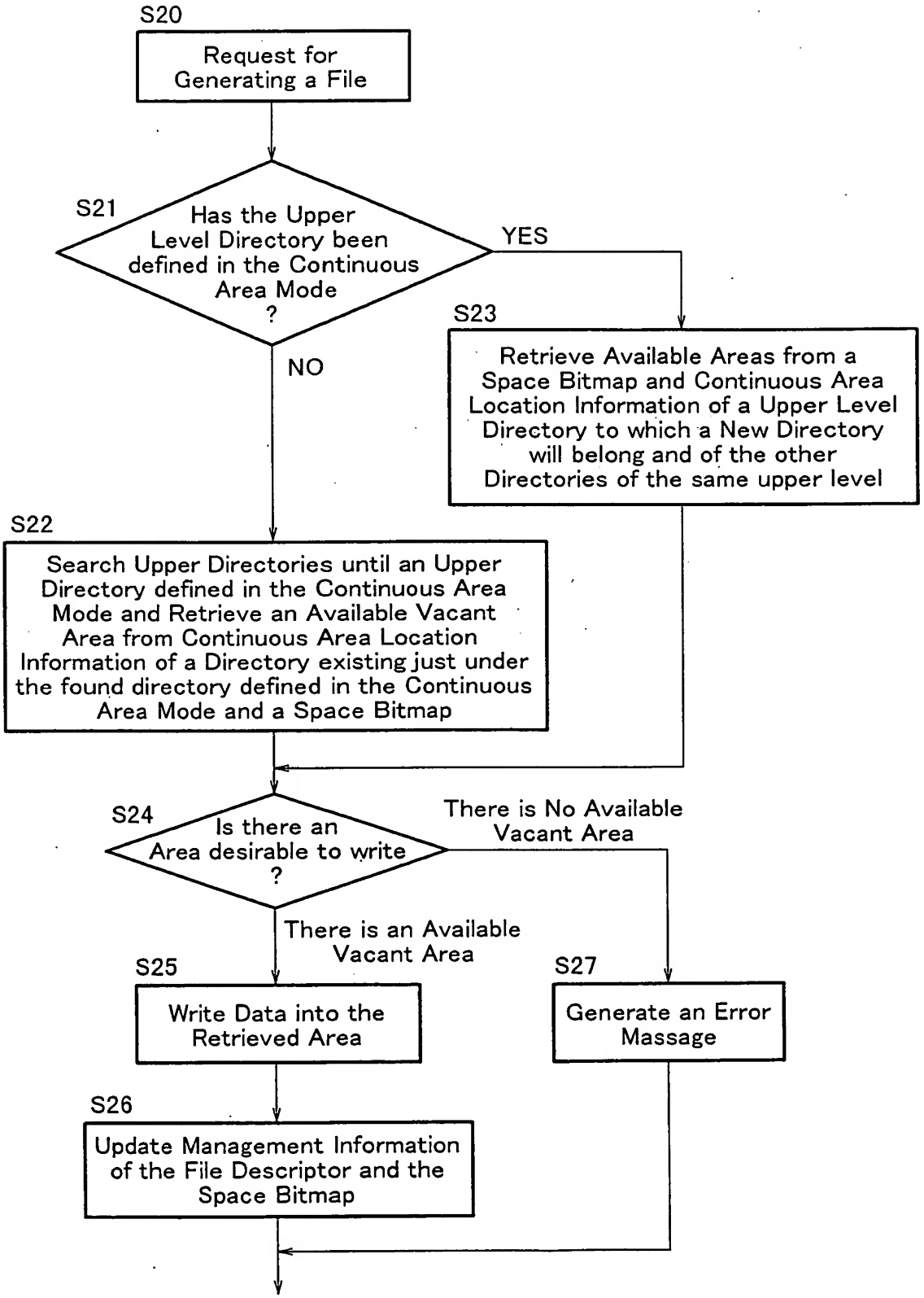
FIG.12



JP02/13574 12.12.02

FIG.13

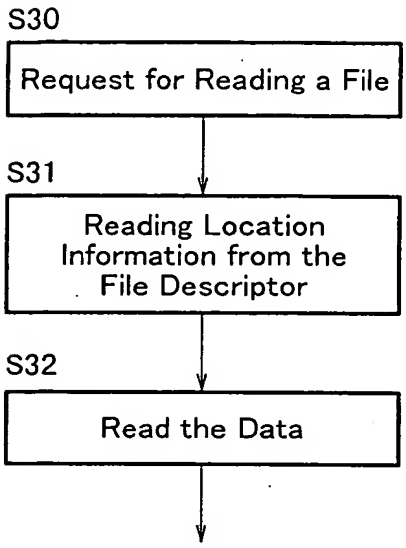
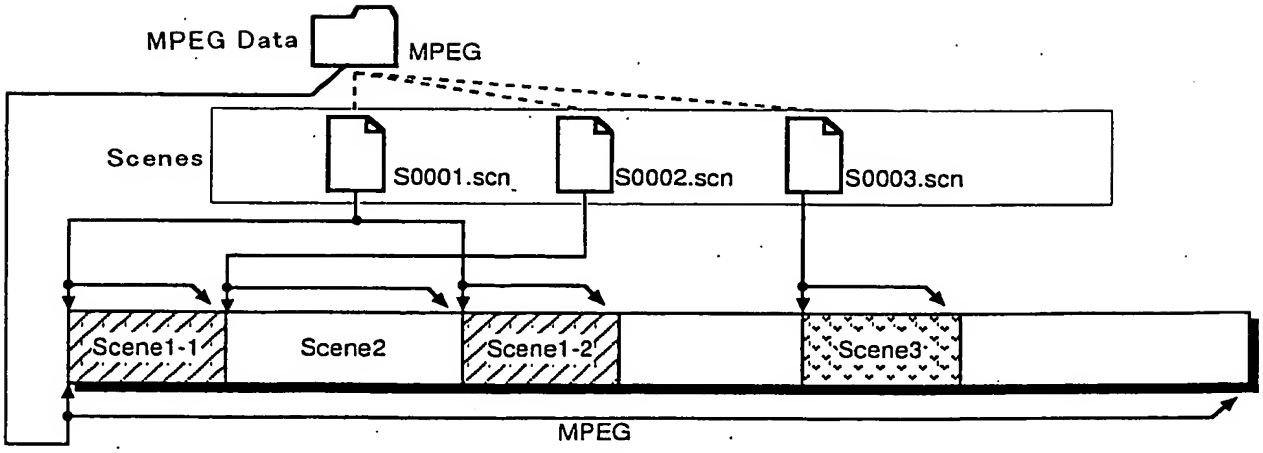

S30
Request for Reading a File
S31
Reading Location Information from the File Descriptor
S32
Read the Data

FIG.14


MPEG Data
MPEG
Scenes
S0001.scn
S0002.scn
S0003.scn
Scene1-1
Scene2
Scene1-2
Scene3
MPEG